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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/026,949
Filing Date	December 27, 2001
First Named Inventor	Yusuf K. HAMIED et al.
Group Art Unit	1624
Examiner Name	Unassigned Coleman
Attorney Docket Number	33396-177202

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U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
BC	A1	6,251,895		Larsen et al.	06-26-2001	class 514 subclass 220
	A2					
	A3					
	A4					
	A5					

TC 1700

FOREIGN PATENT DOCUMENTS							
Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
BC	B1	EP	0831097		Lilly and Co.	03-25-1998	
BC	B2	EP	0733635		Lilly and Co.	09-25-1996	
BC	B3	WO	0018408		Lilly and Co.	04-06-2000	
	B4						
	B5						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	HOUBEN-WEYL, "Methoden der organischen Chemie, Band I/1, Allgemeine Laboratoriumspraxis I" 1958, GEORG THIEME VERLAG, STUTTGART XP002163768, pp. 381-382	
	C2		
	C3		
	C4		
	C5		

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Examiner Signature	Brenda Coleman	Date Considered	Nov. 18, 2003
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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ATTORNEYS AT LAW

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		Atty Docket: 33396-177202		Application No.: Unknown 10/026,949			
		Applicant: Y. HAMIED et al					
		Filing Date: December 27, 2001		Group: 1624			
U.S. PATENT DOCUMENTS							
Examiner Initial		U.S. Patent No.	Date	Name	Class	Sub-Class	Filing Date
	AA						
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
BC	AB ✓	R. Narendran et al. "Olanzapine Therapy in Treatment-Resistant Psychotic Mood Disorders: A Long-Term Follow-Up Study", <u>J Clin Psychiatry</u> . 62:7, July 2001, pp. 509-516.					
BC	AC ✓	J. Kando et al. "Olanzapine: A new Antipsychotic Agent with Efficacy in the Management of Schizophrenia", <u>The Annals of Pharmacotherapy</u> . November, 1997, Vol. 31, pp. 1325-1334.					
BC	AD ✓	P. Tran et al. "Double-Blind Comparison of Olanzapine Versus Risperidone in the Treatment of Schizophrenia and Other Psychotic Disorders", <u>Journal of Clinical Psychopharmacology</u> . Vol. 17, No. 5, pp. 407-418, 1997					
BC	AE ✓	F. Bymaster et al. "In Vitro and In Vivo Biochemistry of Olanzapine: A Novel, Atypical Antipsychotic Drug", <u>J Clin Psychiatry</u> . 1997; 58 (suppl 10), pp. 28-36.					
BC	AF ✓	C. Beasley et al. "Efficacy of Olanzapine: An Overview of Pivotal Clinical Trials", <u>J Clin Psychiatry</u> . 1997; 58 (suppl 10), pp. 7-12.					
BC	AG ✓	W. Glazer. "Olanzapine and the New Generation of Antipsychotic Agents: Patterns of Use", <u>J Clin Psychiatry</u> . 1997; 58 (suppl 10), pp. 18-21.					
BC	AH ✓	The Medical Letter, "On Drugs and Therapeutics". January 17, 1997, Vol. 38 (Issue 992), pp. 5-6.					
BC	AI ✓	C. Nemeroff. "Dosing the Antipsychotic Medication Olanzapine", <u>J Clin Psychiatry</u> . 1997; 58 (suppl 10), pp. 45-49.					
BC	AJ ✓	C. Guille et al. "A Naturalistic Comparison of Clozapine, Risperidone, and Olanzapine in the Treatment of Bipolar Disorder", <u>J Clin Psychiatry</u> . 61:9, September 2000, pp. 638-642.					
BC	AK ✓	W. Clark et al. "The Effects of Olanzapine in Reducing the Emergence of Psychosis Among Nursing Home Patients with Alzheimer's Disease", <u>J Clin Psychiatry</u> . 62:1, January 2001, pp. 34-39.					
BC	AL ✓	K. Littrell et al. "Switching Clozapine Responders to Olanzapine", <u>J Clin Psychiatry</u> . 61:12, December 2000, pp. 912-915.					
BC	AM ✓	J. Gomez et al. "Superior Efficacy of Olanzapine Over Haloperidol: Analysis of Patients with Schizophrenia From a Multicenter international Trial", <u>J Clin Psychiatry</u> . 2001:62, (suppl 2), pp. 6-10.					
BC	AN	M. Tohen et al. "Olanzapine Versus Placebo in the Treatment of Acute Mania", <u>Am J Psychiatry</u> . 156:5, May 1999, pp. 702-709.					
Examiner <i>Brenda Coleman</i>				Date Considered Nov. 18, 2003			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				Atty Docket 33396-153020		Application No. 10/026,949 09/540,749	
				Filing Date March 31, 2000		Group 1624 Not Yet Assigned	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
BC	BA	4,115,574	9/19/78	Chakrabarti et al.	424	250	
BC	BB	5,457,101	10/10/95	Greenwood et al.	514	220	
BC	BC	5,627,178	5/6/97	Chakrabarti et al.	514	220	
BC	BD	5,631,250	5/20/97	Bunnell et al.	514	220	
BC	BE	5,637,584	6/10/97	Larsen	514	220	
BC	BF	5,703,232	12/30/97	Bunnell et al.	540	557	
BC	BG	5,817,655	10/6/98	Chakrabarti et al.	514	220	
BC	BH	5,817,656	10/6/98	Beasley, Jr. et al.	514	220	
BC	BI	5,817,657	10/6/98	Beasley, Jr. et al.	514	220	
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
BC	BJ	Drugs of the Future, <u>Olanzapine</u> , 1994, Vol. 19(2), pp. 114-117.					
BC	BK	Chakrabarti et al., 4-Piperaziny-10H-thieno[2,3-b][1,5]benzodiazepines as Potential Neuroleptics, J. Med. Chem, 1980, Vol. 23, pp. 878-884.					
Examiner Brenda Coleman						Date Considered Nov. 18, 2003 March 27, 2004	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

Notice of References Cited	Applicant/Patent HAMIED et al.	Application/Control No. 10/026,949 09/540,749	
	Examiner Brenda Coleman	Art Unit 1624	Page 2 of 5

U.S. PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Name	Classification ²
A				
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J1046 U.S. PTO
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FOREIGN PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Country	Name	Classification ²
N					
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
BC U	Schmitt et al., Targeting Nicotinic Acetylcholine Receptors: Advances in Molecular Design and Therapies, Annual Reports in Medicinal Chemistry, Vol. 35, pages 41-51, 2000.
V	
W	
X	

* A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a). ¹ Dates in MM-YYYY format are publication dates. ² Classifications may be U.S. or foreign.

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Page 5 of 5

FORM PTO-1449

Atty Docket

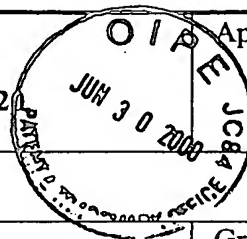
Application No.

33396-15302

10/026,949

091548,749

INFORMATION DISCLOSURE STATEMENT



Filing Date

March 31, 2000

Group

1624

Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
BC	AA	5,919,485	7/6/99	Cochran et al.	424	480	J1046 U.S. PTO 10/026949 12/27/01
BC	AB	5,736,541	4/7/98	Bunnell et al.	514	220	
BC	AC	5,229,382	7/20/93	Chakrabarti et al.	514	220	
BC	AD	5,605,897	2/25/97	Beasley, Jr. et al.	514	220	
BC	AE	4,115,568	9/19/78	Chakrabarti et al.	424	250	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BC	AL	Chakrabarti, et al., 10-Piperazinyl-4H-thieno[3,2-b][1-5]- and -[3,4-b][1,5]benzodiazepines as Potential Neuroleptics, J. Med. Chem. 1980, Vol. 23, 884-889.
BC	AM	Chakrabarti, et al., Effects of Conformationally Restricted 4-Piperazinyl-10H-thienobenzodiazepine Neuroleptics on Central Dopaminergic and Cholinergic Systems, J. Med. Chem., 1982, Vol. 25, pp. 1133-1140.

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Date Considered Nov. 18, 2003

March 22, 2004

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Notice of References Cited

Application No.

09/540,749
10/026,949

Applicant(s)

HAMIED et al.

Examiner

Brenda Coleman

Group Art Unit

1624

Page 4 of 5

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
BC A	5,696,115	12/1997	RASMUSSEN	514	220
B					
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U.S. PTO
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
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NON-PATENT DOCUMENTS

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Brenda Coleman

Nov. 18, 2003
March 23, 2004